

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	383	(181/173).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/12 16:47
S2	1782	(181/157,161,164,166,167).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/12 17:14
S3	674	(381/398).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/13 09:50
S4	14574	speaker and diaphragm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/17 18:15
S5	615	speaker and diaphragm with (rib groove)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 17:15
S6	162	speaker and diaphragm with (rib groove) and strength	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/12 18:08
S11	472	speaker and diaphragm and depression	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/13 09:44

## EAST Search History

S12	3373176	speaker and diaphragm and depression with cup shaped	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/13 09:44
S13	1	speaker and diaphragm and depression with "cup shaped"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/13 09:45
S14	0	speaker and diaphragm and depression with "cup-shaped"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/13 09:45
S15	1	speaker and diaphragm and depression with "cup-shaped"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 09:46
S16	125	"cup-shaped" with depression and diaphragm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/13 09:46
S17	7	("2630189"   "3014099"   "3230319").PN. OR ("3555206").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/13 09:48
S18	442	(381/162).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/13 10:03

## EAST Search History

S19	1536	(381/423,430,432,424).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/17 18:36
S20	1	("1737883").URPN.	USPAT	OR	OFF	2006/10/13 15:08
S21	29	("1080953"   "1796335"   "1870417"   "1990409"   "20020039430"   "2439665"   "2531634"   "3829623"   "4321434"   "4353432"   "4433214"   "4471173"   "4581496"   "5003610"   "5251188"   "5371805"   "5664024"   "5847332"   "6104825"   "6185310"   "6341167"   "6594372"   "6611604").PN. OR ("6920957").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/17 18:05
S22	1541	speaker and diaphragm and channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/17 18:15
S23	500	speaker and diaphragm same channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/17 18:43
S24	6	("4050541"   "4143738"   "4975965"   "5117462"   "6064745"   "6343133").PN. OR ("7072481"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/17 18:34
S25	13	("2037187"   "2183528"   "4050541"   "4143738"   "4995113"   "5117462"   "5933508"   "6064745"   "6094495"   "6628796"   "6744899").PN. OR ("6952874"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/17 18:34
S26	490	(381/431,392).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/17 18:36

## EAST Search History

S27	0	speaker and diaphragm same trench	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/17 18:43
S28	316	diaphragm same trench	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/17 18:43
S29	3	("5664024"   "6341167").PN. OR ("6594372").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/17 18:45